L Number	Hits	Search Text	DB	Time stamp
1	135	(coupl$3 with (diffract$ near3 grating)) and (inciden$ with (perpendicular$2 or normal$3 or orthogonal$3) with surface) and (micro?channel or microchannel or (micro adj channel) or multi?channel or multichannel or (multi adj channel) or capillar$ or channel)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 09:00
2	32	(coupl$3 with (reflect$ or mirror) with inciden$ with (perpendicular$2 or normal$3 or orthogonal$3) with surface) and (micro?channel or microchannel or (micro adj channel) or multi?channel or multichannel or (multi adj channel) or capillar$ or channel)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 09:05
3	177	(coupl$3 with (reflect$ or mirror) with (micro?channel or microchannel or (micro adj channel) or multi?channel or multichannel or (multi adj channel) or capillar$ or channel)) and (inciden$ with (perpendicular$2 or normal$3 or orthogonal$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 09:07
4	663	(micro?channel or microchannel or (micro adj channel) or multi?channel or multichannel or (multi adj channel) or capillar$ or channel) with flow with fl??resc$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 09:47
5	79	((micro?channel or microchannel or (micro adj channel) or multi?channel or multichannel or (multi adj channel) or capillar$ or channel) with flow with fl??resc$) and polariz$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 09:42
6	25	((micro?channel or microchannel or (micro adj channel) or multi?channel or multichannel or (multi adj channel) or capillar$ or channel) with flow with fl??resc$) and (illuminat$ with (perpendicular$2 or normal$3 or orthogonal$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 10:14
7	6051	(micro?channel or microchannel or (micro adj channel) or multi?channel or multichannel or (multi adj channel) or capillar$ or channel) with flow with guid$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 09:48
8	10	((micro?channel or microchannel or (micro adj channel) or multi?channel or multichannel or (multi adj channel) or capillar$ or channel) with flow with guid$3) and (illuminat$ with (perpendicular$2 or normal$3 or orthogonal$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 10:14

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| 15 | | 82 | (US-6406893-$ or US-6440722-$ or US-6444461-$ or US-6391622-$ or US-6403338-$ or US-6403947-$ or US-6235471-$ or US-6132685-$ or US-5872623-$ or US-5854684-$ or US-6015667-$ or US-5726026-$ or US-5543026-$ or US-5313264-$ or US-6387236-$ or US-6231739-$ or US-6162341-$ or US-5991024-$ or US-4395775-$ or US-H001843-$ or US-6455861-$ or US-5943129-$ or US-5784152-$ or US-5736410-$ or US-4710635-$ or US-5841577-$).did. or (US-5631141-$ or US-6214246-$ or US-5424841-$ or US-6358387-$ or US-6225635-$ or US-6493130-$ or US-4776661-$ or US-6438279-$ or US-5430541-$ or US-6350413-$ or US-6239876-$ or US-5961924-$ or US-5832165-$ or US-5822073-$ or US-5814565-$ or US-5418871-$ or US-5371817-$ or US-6198869-$ or US-6384912-$ or US-6437345-$ or US-6512618-$ or US-4935930-$ or US-4169009-$ or US-6529318-$ or US-6490034-$ or US-5343038-$).did. or (US-20020041378-$ or US-20020051979-$ or US-20020029972-$ or US-20010046050-$ or US-20020070349-$ or US-20010052979-$ or US-20010033374-$ or US-20010007496-$ or US-20020003755-$ or US-20020135752-$ or US-20020115225-$ or US-20020110932-$ or US-20030112432-$ or US-20030103207-$ or US-20030092034-$ or US-20020034457-$ or US-20030104390-$ or US-20010001021-$ or US-20030118306-$ or US-20030054639-$ or US-20030040175-$ or US-20030040134-$ or US-20030039439-$ or US-20030039430-$ or US-20030036266-$ or US-20030036265-$).did. or (US-20030032286-$ or US-20030013304-$ or US-20020044285-$).did. or (WO-200058715-$).did. | USPAT; US-PGPUB; DERWENT | 2003/10/06 10:23 |

| 16 | 78 | ((US-6406893-$ or US-6440722-$ or US-6444461-$ or US-6391622-$ or US-6403338-$ or US-6403947-$ or US-6235471-$ or US-6132685-$ or US-5872623-$ or US-5854684-$ or US-6015667-$ or US-5726026-$ or US-5543026-$ or US-5313264-$ or US-6387236-$ or US-6231739-$ or US-6162341-$ or US-5991024-$ or US-4395775-$ or US-H001843-$ or US-6455861-$ or US-5943129-$ or US-5784152-$ or US-5736410-$ or US-4710635-$ or US-5841577-$).did. or (US-5631141-$ or US-6214246-$ or US-5424841-$ or US-6358387-$ or US-6225635-$ or US-6493130-$ or US-4776661-$ or US-6438279-$ or US-5430541-$ or US-6350413-$ or US-6239876-$ or US-5961924-$ or US-5832165-$ or US-5822073-$ or US-5814565-$ or US-5418871-$ or US-5371817-$ or US-6198869-$ or US-6384912-$ or US-6437345-$ or US-6512618-$ or US-4935930-$ or US-4169009-$ or US-6529318-$ or US-6490034-$ or US-5343038-$).did. or (US-20020041378-$ or US-20020051979-$ or US-20020029972-$ or US-20010046050-$ or US-20020070349-$ or US-20010052979-$ or US-20010033374-$ or US-20010007496-$ or US-20020003755-$ or US-20020135752-$ or US-20020115225-$ or US-20020110932-$ or US-20030112432-$ or US-20030103207-$ or US-20030092034-$ or US-20020034457-$ or US-20030104390-$ or US-20010001021-$ or US-20030118306-$ or US-20030054639-$ or US-20030040175-$ or US-20030040134-$ or US-20030039439-$ or US-20030039430-$ or US-20030036266-$ or US-20030036265-$).did. or (US-20030032286-$ or US-20030013304-$ or US-20020044285-$).did. or (WO-200058715-$).did.) and (perpendicular$2 or normal$3 or orthogonal$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/06 10:26 |

| 17 | | 41 | ((US-6406893-$ or US-6440722-$ or US-6444461-$ or US-6391622-$ or US-6403338-$ or US-6403947-$ or US-6235471-$ or US-6132685-$ or US-5872623-$ or US-5854684-$ or US-6015667-$ or US-5726026-$ or US-5543026-$ or US-5313264-$ or US-6387236-$ or US-6231739-$ or US-6162341-$ or US-5991024-$ or US-4395775-$ or US-H001843-$ or US-6455861-$ or US-5943129-$ or US-5784152-$ or US-5736410-$ or US-4710635-$ or US-5841577-$).did. or (US-5631141-$ or US-6214246-$ or US-5424841-$ or US-6358387-$ or US-6225635-$ or US-6493130-$ or US-4776661-$ or US-6438279-$ or US-5430541-$ or US-6350413-$ or US-6239876-$ or US-5961924-$ or US-5832165-$ or US-5822073-$ or US-5814565-$ or US-5418871-$ or US-5371817-$ or US-6198869-$ or US-6384912-$ or US-6437345-$ or US-6512618-$ or US-4935930-$ or US-4169009-$ or US-6529318-$ or US-6490034-$ or US-5343038-$).did. or (US-20020041378-$ or US-20020051979-$ or US-20020029972-$ or US-20010046050-$ or US-20020070349-$ or US-20010052979-$ or US-20010033374-$ or US-20010007496-$ or US-20020003755-$ or US-20020135752-$ or US-20020115225-$ or US-20020110932-$ or US-20030112432-$ or US-20030103207-$ or US-20030092034-$ or US-20020034457-$ or US-20030104390-$ or US-20010001021-$ or US-20030118306-$ or US-20030054639-$ or US-20030040175-$ or US-20030040134-$ or US-20030039439-$ or US-20030039430-$ or US-20030036266-$ or US-20030036265-$).did. or (US-20030032286-$ or US-20030013304-$ or US-20020044285-$).did. or (WO-200058715-$).did.) and (inciden$ with (perpendicular$2 or normal$3 or orthogonal$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/06 10:26 |

18	32	((US-6406893-$ or US-6440722-$ or US-6444461-$ or US-6391622-$ or US-6403338-$ or US-6403947-$ or US-6235471-$ or US-6132685-$ or US-5872623-$ or US-5854684-$ or US-6015667-$ or US-5726026-$ or US-5543026-$ or US-5313264-$ or US-6387236-$ or US-6231739-$ or US-6162341-$ or US-5991024-$ or US-4395775-$ or US-H001843-$ or US-6455861-$ or US-5943129-$ or US-5784152-$ or US-5736410-$ or US-4710635-$ or US-5841577-$).did. or (US-5631141-$ or US-6214246-$ or US-5424841-$ or US-6358387-$ or US-6225635-$ or US-6493130-$ or US-4776661-$ or US-6438279-$ or US-5430541-$ or US-6350413-$ or US-6239876-$ or US-5961924-$ or US-5832165-$ or US-5822073-$ or US-5814565-$ or US-5418871-$ or US-5371817-$ or US-6198869-$ or US-6384912-$ or US-6437345-$ or US-6512618-$ or US-4935930-$ or US-4169009-$ or US-6529318-$ or US-6490034-$ or US-5343038-$).did. or (US-20020041378-$ or US-20020051979-$ or US-20020029972-$ or US-20010046050-$ or US-20020070349-$ or US-20010052979-$ or US-20010033374-$ or US-20010007496-$ or US-20020003755-$ or US-20020135752-$ or US-20020115225-$ or US-20020110932-$ or US-20030112432-$ or US-20030103207-$ or US-20030092034-$ or US-20020034457-$ or US-20030104390-$ or US-20010001021-$ or US-20030118306-$ or US-20030054639-$ or US-20030040175-$ or US-20030040134-$ or US-20030039439-$ or US-20030039430-$ or US-20030036266-$ or US-20030036265-$).did. or (US-20030032286-$ or US-20030013304-$ or US-20020044285-$).did. or (WO-200058715-$).did.) and (light with inciden$ with (perpendicular$2 or normal$3 or orthogonal$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 10:53
19	2	("5827614").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 11:08
20	2341	microchannel near3 plate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 11:08
21	672	(microchannel near3 plate) and fl??resc$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 11:09

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22	452	((microchannel near3 plate) and fl??resc$) and (perpendicular$2 or normal$3 or orthogonal$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 11:09
23	28	((microchannel near3 plate) and fl??resc$) and (light with inciden$ with (perpendicular$2 or normal$3 or orthogonal$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 11:09
-	265	((356/417).CCLS.) and fluoresc$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/26 15:16
-	2	ep-382433-$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/26 15:22
-	2	ep-678581-$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/26 15:22
-	56	(((356/417).CCLS.) and fluoresc$) and polariz$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/26 17:31
-	1349	(multi?channel or multichannel or (multi adj channel)) with plate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/26 17:32
-	2701	(micro?channel or microchannel or (micro adj channel)) with plate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 16:39
-	285	capillar$ and ((micro?channel or microchannel or (micro adj channel)) with plate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/26 17:33
-	30	(capillar$ and ((micro?channel or microchannel or (micro adj channel)) with plate)) and polariz$ and fluoresc$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/27 08:09

-	2844	polariz$ with fluoresc$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/27 08:07
-	382	capillar$ and (polariz$ with fluoresc$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/27 08:09
-	178	(capillar$ and (polariz$ with fluoresc$)) and channel	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/27 08:09
-	155	((capillar$ and (polariz$ with fluoresc$)) and channel) and plate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/27 08:09
-	296	capillar$ and ((multi?channel or multichannel or (multi adj channel)) with plate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/27 10:07
-	37	(polariz$ with fluoresc$) and (calcite or (lithium with niobate) or linbo3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/27 10:08
-	100	(polariz$ with fluoresc$) and (cylind$5 with len$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/27 10:26
-	12	((polariz$ with fluoresc$) and (diffract$ with grating)) and ((polariz$ with fluoresc$) and (cylind$5 with len$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/27 10:26
-	89	(polariz$ with fluoresc$) and (diffract$ with grating)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/27 11:00
-	688	(diffract$ with grating) and (multiple with source) and illuminat$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/27 11:02

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-	207	((diffract$ with grating) and (multiple with source) and illuminat$) and fluoresc$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/27 11:04
-	124	(((diffract$ with grating) and (multiple with source) and illuminat$) and fluoresc$) and polariz$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/27 11:42
-	684	laser and (multiple with order) and (diffract$ with grating)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/27 12:05
-	176	(laser and (multiple with order) and (diffract$ with grating)) and fluoresc$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/27 11:44
-	1569	laser and (multiple with beam) and (diffract$ with grating)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/27 12:05
-	196	(laser and (multiple with beam) and (diffract$ with grating)) and fluoresc$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/27 12:06
-	1	("6455861").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/27 14:59
-	2	("6231739").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/27 14:59
-	449	(356/417).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 16:31
-	25	(micro?channel or microchannel or (micro adj channel) or multi?channel or multichannel or (multi adj channel) or capillar$) with plate with diffract$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 17:21

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-	49	(micro?channel or microchannel or (micro adj channel) or multi?channel or multichannel or (multi adj channel) or capillar$) with (guid$ or inciden$) with diffract$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 17:27
-	5244	(micro?channel or microchannel or (micro adj channel) or multi?channel or multichannel or (multi adj channel) or capillar$ or channel) with (guid$ or inciden$) with light	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 17:29
-	392	((micro?channel or microchannel or (micro adj channel) or multi?channel or multichannel or (multi adj channel) or capillar$ or channel) with (guid$ or inciden$) with light) with plate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 17:27
-	0	(((micro?channel or microchannel or (micro adj channel) or multi?channel or multichannel or (multi adj channel) or capillar$ or channel) with (guid$ or inciden$) with light) with plate) with diffract	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 17:27
-	3	(((micro?channel or microchannel or (micro adj channel) or multi?channel or multichannel or (multi adj channel) or capillar$ or channel) with (guid$ or inciden$) with light) with plate) with diffract$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 17:27
-	97	(micro?channel or microchannel or (micro adj channel) or multi?channel or multichannel or (multi adj channel) or capillar$ or channel) with guid$ with inciden$ with light	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 17:36
-	1068	(channel with (waveguide or wave?guide or (wave adj guide))) and (diffract$ with grating)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 18:29
-	541	((channel with (waveguide or wave?guide or (wave adj guide))) and (diffract$ with grating)) and (inciden$ with (light or beam))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 18:29
-	93	(((channel with (waveguide or wave?guide or (wave adj guide))) and (diffract$ with grating)) and (inciden$ with (light or beam))) and fl??resc$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 17:38
-	7	("5094517" | "5173747" | "5192502" | "5430541" | "5439647" | "5446534" | "5867266").PN.	USPAT	2003/10/03 17:52
-	7	("4229105" | "5120131" | "5168325" | "5173747" | "5239364" | "5325172" | "5426505").PN.	USPAT	2003/10/03 18:02
-	56	((channel with (waveguide or wave?guide or (wave adj guide))) and (diffract$ with grating)) and (inciden$ with (light or beam) with guid$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 18:10

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-	37	(flow with channel with (waveguide or wave?guide or (wave adj guide))) and (diffract$ with grating)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 18:18
-	139	((channel with (waveguide or wave?guide or (wave adj guide))) and (diffract$ with grating)) and (inciden$ with (light or beam) with (perpendicular or normal or orthogonal))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/03 18:30
-	58	((channel with (waveguide or wave?guide or (wave adj guide))) and (diffract$ with grating)) and (inciden$ with (light or beam) with (perpendicular or normal or orthogonal) with surface)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 08:30

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